

Attorney Docket # 10961260-3

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Typed Name: _____	Typed Name: <u>Katherine Lopez Diazson</u>
Signature: _____	Signature: <u>Katherine Lopez Diazson</u>

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Cao, et al.

Examiner: Owens, Douglas W.

Serial No.: 09/217,740

Group Art Unit: 2811

Filing Date: 12/21/98

Title: Local Oxidation of a Sidewall Sealed Shallow Trench for Providing Isolation Between Devices of a Substrate

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FEB 12 2003

Amendment

TECHNOLOGY CENTER 2800

Dear Sir:

In an Office Action dated 30 December 2002, having a three-month statutory period expiring 30 March 2003, Applicants respectfully request reconsideration of the application in view of the following Amendments and Remarks. Please amend the specification as follows:

## In the claims:

## 1. (Amended) A semiconductor isolation structure comprising:

a substrate, the substrate comprising a surface;

a first device and a second device formed within the substrate, each device in contact with the substrate;

an isolation region formed within the substrate between the first device and the second device, the isolation region comprising:

a deep region which extends into the substrate, the deep region comprising a deep region cross-sectional area;

AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P. O. Box 7599  
Loveland, Colorado 80537-0599

## PATENT APPLICATION

ATTORNEY DOCKET NO. 10961260-3

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Min Cao et al

Serial No.: 09/217740

Examiner: Owens, Douglas W.

Filing Date: Dec 21, 1998

Group Art Unit: 2811

Title: Local Oxidation Of A Sidewall Sealed Shallow Trench For Providing Isolation Between  
Devices Of A Substrate

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COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

FEB 12 2003

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

TECHNOLOGY CENTER 2800

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee (Address envelope to "Box Non-Fee Amendments")  
( ) Other: \_\_\_\_\_ (fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	5	MINUS	20	= 0	X \$18	\$ 0
INDEP. CLAIMS	2	MINUS	3	= 0	X \$84	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$280	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$410.00	3RD MONTH \$930.00	4TH MONTH \$1450.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this paper is being facsimile  
transmitted to the Patent and Trademark Office on  
the date shown below.

Date of Facsimile: 02/12/2003

Typed Name: Katherine Lopez-Diarrason

Signature: 

Respectfully submitted,

Min Cao et al

By 

Judy Liao Shie

Attorney/Agent for Applicant(s)

Reg. No. 50,305

Date: 02/11/2003